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REMARKS

Claims 1-14 and 40-52 are currently pending in the subject application and are presently under consideration. A listing of all claims is found at pages 2-5 of this Reply.

Favorable reconsideration of the subject patent application is respectfully requested in view of the comments herein.

I.   Rejection of Claims 1-14 and 40-52 Under 35 U.S.C. §103(a)

Claims 1-14 and 40-52 stand rejected under 35 U.S.C. §103(a) as being unpatentable over Noble *et al.* (US Patent 5,926,810) and Oracle 7 Server Concepts Manual by Brobowski *et al*, 1992, (hereinafter "Brobowski *et al.*").

Withdrawal of this rejection is respectfully requested for at least the following reasons. Noble *et al.* individually or in combination with Brobowski *et al.* neither teaches nor suggests each and every feature of applicant's invention as recited in the subject claims.

Regarding independent claim 1, Noble *et al.* and Brobowski *et al.* do not teach or suggest *defining a schema of the database as a script.* The Office Action dated March 2, 2004, asserts that Noble *et al.*, at col. 11, lines 25-28 and col. 11 lines 34-39 teaches this limitation. Rather, Noble *et al.* describes a script used to copy application objects, such as views, packages, functions, procedures, and triggers from all the application products to the universal schema. This does teach or suggest *defining a schema of a database as a script* as in applicant's claimed invention. Furthermore, neither Noble *et al.* nor Brobowski *et al.* teaches or suggests *compiling script into a representation of schema* as recited in the subject claims. The Office Action relies on Brobowski *et al.* 14-17 first four paragraphs to teach this limitation. The cited reference simply describes compilation of a procedure or package, but does not teach or suggest compilation of a script representing an entire schema as in the subject claims.

Moreover, the Office Action relies on Noble *et al.*, col. 12, lines 34-36 to teach the limitation, *constructing an executable application program for processing the database* as recited in independent claim 1. Noble *et al.* describes using a universal schema to point application products to run from an appropriate schema. However, this does not teach or suggest *compiling of a script into a representation of schema* for *constructing an*

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executable application program for processing the databases as in applicant's invention as recited in the subject claims.

Contrary to assertions of the Office Action, Nobel *et al.* does not teach or suggest *installing the representation of the schema in the executable application program.* Rather, Noble *et al.* describes *coupling* universal schemas to product install groups or application product schemas. Coupling does not represent installation of a compiled representation of a schema into an executable application program

In view of at least the foregoing, it is readily apparent that Noble *et al.* in view of Brobowski *et al.* does not teach or suggest the subject invention as recited in independent claim 1 (and claims 2-7 and 40 which respectively depend there from).

Regarding independent claim 8, Nobel *et al.* does not teach or suggest *compiling the script file into a representation capable of being included in the code of the application program, such that the schema file forms a part of the application program.* Rather, Noble *et al.* describes *coupling* universal schemas to product install groups or application product schemas. As noted similarly *supra*, coupling does not represent inclusion of a compiled representation of a schema into an executable application program. .

Furthermore, neither Noble *et al.* nor Brobowski *et al.* teaches or suggests *compiling script into a representation of schema* as recited in the subject claims. The Office Action relies on Brobowski *et al.* 14-17 first four paragraphs to teach this limitation. The cited reference simply describes compilation of a procedure or package, but does not teach or suggest compilation of a script representing an entire schema as in the subject claims.

In view of at least the foregoing, it is readily apparent that Noble *et al.* in view of Brobowski *et al.* does not teach or suggest the subject invention as recited in independent claims 8 (and claims 9-14 which respectively depend there from).

Regarding independent claims 41 and 51, the Office Action dated March 2, 2004, relies on col. 8, lines 46-61 to teach the limitation, *an application code separate from the data file and including a representation of the schema of the data file.* Noble *et al.* describes multiple universal schemas *coupled* to product install groups. Noble *et al.* does not describe an application program separate from the data file and *including a representation of the schema of the data file.*

Moreover, as conceded in the Office Action, Noble *et al.* and Brobowski *et al.* do not

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teach or suggest *the application program passing a pointer to the schema file to the further program for accessing data in the data file.* The Examiner takes official notice to it being obvious to one of ordinary skill in the art at the time the invention was made to teach this limitation as recited in the subject claims. Applicant's representative respectfully disagrees that it would have been obvious to pass a *pointer to the schema file* to the further program for accessing data in the data file as in the claimed invention. Accordingly, applicant's representative respectfully requests a showing of evidence by the Examiner pursuant to MPEP §2144.03 to produce a reference in support of such official notice, or in the alternative withdraw this rejection.

In view of at least the foregoing, it is readily apparent that Noble *et al.* in view of Brobowski *et al.* does not teach or suggest the subject invention as recited in independent claims 41 and 51 (claims 42-46 and 52 which respectively depend there from).

Regarding independent claim 47, the Office Action dated March 2, 2004, relies on Brobowski *et al.* 14-17 first four paragraphs to teach the limitation, *a compiler responsive to the single stand-alone file for producing a representation of the schema definition independent from the data file.* Brobowski *et al.* describes compilation of a procedure or package. However, Brobowski *et al.* does not teach or suggest compilation of a script representing an entire schema. Accordingly, withdrawal of this rejection of independent claim 47 (and claims 48-50 which respectively depend there from) is respectfully requested.

In view of the foregoing distinctions of applicant's invention (as recited in the various independent claims, and those claims that depend there from) over the cited references withdrawal of this rejection is respectfully requested.

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CONCLUSION

The present application is believed to be in condition for allowance in view of the above comments and amendments. A prompt action to such end is earnestly solicited.

In the event any fees are due in connection with this document, the Commissioner is authorized to charge those fees to Deposit Account No. 50-1063.

Should the Examiner believe a telephone interview would be helpful to expedite favorable prosecution, the Examiner is invited to contact applicant's undersigned representative at the telephone number listed below.

Respectfully submitted,
AMIN & TUROCY, LLP
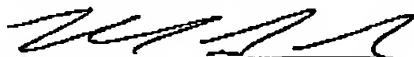
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